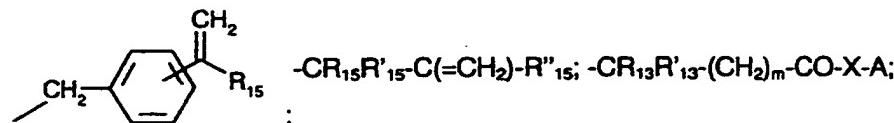
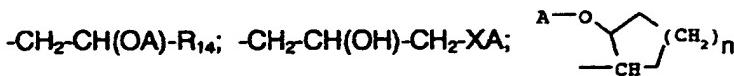


R₁ is C₁-C₁₈alkyl; C₅-C₁₂cycloalkyl; C₃-C₁₈alkenyl; phenyl; C₁-C₁₈alkyl which is substituted by phenyl, OH, C₁-C₁₈alkoxy, C₅-C₁₂cycloalkoxy, C₃-C₁₈alkenyloxy, halogen, -COOH, -COOR₅, -O-CO-O-R₆, -CO-NH₂, -CO-NHR₇, -CO-N(R₇)(R₈), CN, NH₂, NHR₇, -N(R₇)(R₈), -NH-CO-R₅, phenoxy, C₁-C₁₈alkyl-substituted phenoxy, phenyl-C₁-C₄alkoxy, bornyloxy, norborn-2-yloxy, norbornyl-2-methoxy, norborn-5-ene-2-methoxy, adamantlyloxy; C₅-C₁₂cycloalkyl which is substituted by OH, C₁-C₄alkyl, C₂-C₆alkenyl and/or -O-CO-R₅; glycidyl; -CO-R₉ or -SO₂-R₁₀; or R₁ is C₃-C₅alkyl which is interrupted by one or more oxygen atoms and/or is substituted by OH, phenoxy or C₇-C₁₈alkylphenoxy; or R₁ is one of the definitions -A; -CH₂-CH(XA)-CH₂-O-R₁₂; -CR₁₃R'₁₃-(CH₂)_m-X-A;



-CR₁₃R'₁₃-(CH₂)_m-CO-O-CR₁₅R'₁₅-C(=CH₂)-R''₁₅ or -CO-O-CR₁₅R'₁₅-C(=CH₂)-R''₁₅, where A is -CO-CR₁₆=CH-R₁₇; the radicals

R₂ are C₅-C₁₈alkyl; C₂-C₆alkenyl; phenyl; -O-R₃ or -NH-CO-R₅ and the radicals

R₃ independently of one another embrace the definitions given for R₁;

R₄ is C₁-C₁₈alkyl; C₃-C₁₈alkenyl; phenyl; C₇-C₁₁phenylalkyl; C₅-C₁₂cycloalkyl; or is C₃-C₅alkyl, which is interrupted by one or more -O-, -NH-, -NR₇, -S- and can be substituted by OH, phenoxy or C₇-C₁₈alkylphenoxy;

R₅ is H; C₁-C₁₈alkyl; C₂-C₁₈alkenyl; C₅-C₁₂cycloalkyl; phenyl; C₇-C₁₁phenylalkyl; norborn-2-yl; norborn-5-en-2-yl; adamantly;

R₆ is H; C₁-C₁₈alkyl; C₃-C₁₈alkenyl; phenyl; C₇-C₁₁phenylalkyl; C₅-C₁₂cycloalkyl;

R₇ and R₈ independently of one another are C₁-C₁₂alkyl; C₃-C₁₂alkoxyalkyl;

C₄-C₁₆dialkylaminoalkyl; or are C₅-C₁₂cycloalkyl; or together are C₃-C₅alkylene,

C₃-C₅oxaalkylene or C₃-C₅azaalkylene;

R₉ is C₁-C₁₈alkyl; C₂-C₁₈alkenyl; phenyl; C₅-C₁₂cycloalkyl; C₇-C₁₁phenylalkyl; norborn-2-yl; norborn-5-en-2-yl; adamantly;

R₁₀ is C₁-C₁₂alkyl; phenyl; naphthyl or C₇-C₁₁alkylphenyl; the radicals

R₁₁ independently of one another are H; C₁-C₁₈alkyl; or C₇-C₁₁phenylalkyl;

R₁₂ is C₁-C₁₈alkyl; C₃-C₁₈alkenyl; phenyl; phenyl which is substituted by one to three C₁-C₈alkyl, C₁-C₈alkoxy, C₃-C₈alkenoxy, halogen or trifluoromethyl; or is

C₇-C₁₁phenylalkyl; C₅-C₁₂cycloalkyl; 1-adamantyl; 2-adamantyl; norbornyl;

norbornane-2-methyl-; -CO-R₅; or is C₃-C₅₀alkyl which is interrupted by one or more -O-, -NH-, -NR₇-, -S- and can be substituted by OH, phenoxy or C₇-C₁₈alkylphenoxy;

R₁₃ and R'₁₃ independently of one another are H; C₁-C₁₈alkyl; phenyl;

R₁₄ is C₁-C₁₈alkyl; C₃-C₁₂alkoxyalkyl; phenyl; phenyl-C₁-C₄alkyl;

R₁₅, R'₁₅ and R''₁₅ independently of one another are H or CH₃;

R₁₆ is H; -CH₂-COO-R₄; C₁-C₄alkyl; or CN;

R₁₇ is H; -COOR₄; C₁-C₁₈alkyl; or phenyl;

X is -NH-; -NR₇-, -O-; -NH-(CH₂)_p-NH-; or -O-(CH₂)_q-NH-;

and the indices

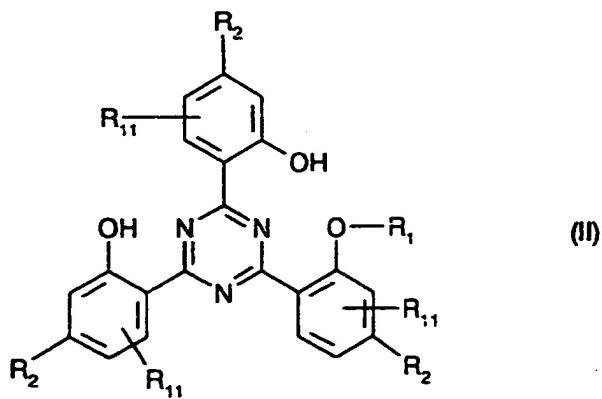
m is a number 0-19;

n is a number 1-8;

p is a number 0-4; and

q is a number 2-4.

3. A compound according to claim 1 of the formula II



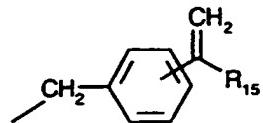
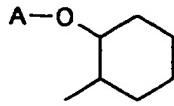
in which R₁, R₂ and R₁₁, are as defined for formula I.

4. A compound of the formula II according to claim 3, in which

R₁ is C₁-C₁₈alkyl; C₅-C₁₂cycloalkyl; phenyl; C₁-C₁₈alkyl which is substituted by phenyl, OH, C₁-C₁₈alkoxy, C₅-C₁₂cycloalkoxy, -COOH, -COOR₄, -O-CO-R₅, phenyl-C₁-C₄alkoxy; or is cyclohexyl which is substituted by OH, C₁-C₄alkyl, C₂-C₆alkenyl and/or -O-CO-R₅;

or R₁ is one of the definitions -A; -CH₂-CH(XA)-CH₂-O-R₁₂; -CR₁₃R'₁₃-(CH₂)_mX-A;

-CH₂-CH(OA)-R₁₄; -CH₂-CH(OH)-CH₂-XA;



-CR₁₅R'15-C(=CH₂)-R''₁₅; -CR₁₃R'13-(CH₂)_m-CO-X-A;

;

glycidyl; -CR₁₃R'13-(CH₂)_m-CO-O-CR₁₅R'15-C(=CH₂)-R''₁₅ or

-CO- O-CR₁₅R'15-C(=CH₂)-R''₁₅, where A is -CO-CR₁₆=CH-R₁₇; the radicals

R₂ are -O-R₃ or -NH-CO-R₅ and the radicals

R₃ independently of one another embrace the definitions given for R₁;

R₄ is C₁-C₁₈alkyl; C₇-C₁₁phenylalkyl; cyclohexyl; or C₃-C₅₀alkyl which is interrupted by -O- and can be substituted by OH, phenoxy or C₇-C₁₈alkyphenoxy;

R₅ is C₁-C₁₈alkyl; cyclohexyl; phenyl; C₇-C₁₁phenylalkyl;

R₇ is C₁-C₁₂alkyl or cyclohexyl;

R₁₁ is H;

R₁₂ is C₁-C₁₈alkyl; phenyl; C₁-C₆alkyl- or C₁-C₆alkoxy-substituted phenyl; C₇-C₁₁phenylalkyl; C₅-C₁₂cycloalkyl; -CO-R₅; or is C₃-C₅₀alkyl which is interrupted by -O- and can be substituted by OH, phenoxy or C₇-C₁₈alkyphenoxy;

R₁₃ is H; C₁-C₁₈alkyl; phenyl;

R'₁₃ is H;

R₁₄ is C₁-C₁₈alkyl; phenyl; phenyl-C₁-C₄alkyl;

R₁₅, R'₁₅ and R''₁₅ independently of one another are H or CH₃;

R₁₆ is H; -CH₂-COO-R₄; C₁-C₄alkyl; or CN;

R₁₇ is H; -COOR₄; C₁-C₁₇alkyl; or phenyl;

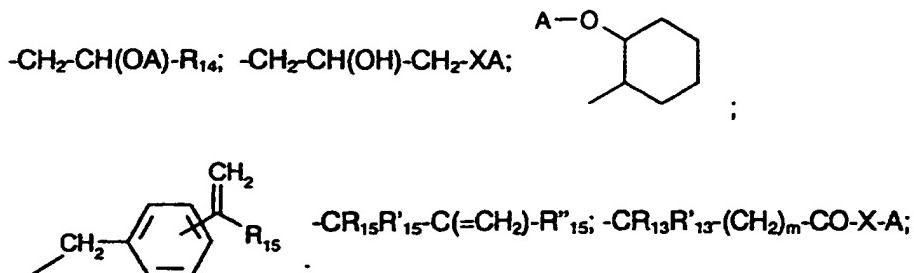
X is -NH-; -NR₇; or -O-;

and m is a number 0-19.

5. A compound of the formula II according to claim 3, in which

R₁ is C₁-C₁₈alkyl; C₅-C₁₂cycloalkyl; C₁-C₁₈alkyl which is substituted by phenyl, OH, C₁-C₁₈alkoxy, -COOR₄, -O-CO-R₅; or cyclohexyl which is substituted by OH, C₁-C₄alkyl, C₂-C₆alkenyl;

or R₁ is one of the definitions -A; -CH₂-CH(XA)-CH₂-O-R₁₂; -CR₁₃R'13-(CH₂)_m-X-A;



-CO- O-CR₁₅R'₁₅C(=CH₂)-R''₁₅; where A is -CO-CR₁₆=CH-R₁₇; the radicals

R_2 are $-O-R_3$ or $-NH-CO-R_5$ and the radicals

R_3 independently of one another embrace the definitions given for R_1 ;

R₄ is C₁-C₁₈balkyl; C₇-C₁₁phenylalkyl or cyclohexyl;

R₅ is C₁-C₁₈alkyl;

R_{11} is H;

R_{12} is C_1-C_{18} alkyl; C_7-C_{11} phenylalkyl; C_5-C_{12} cycloalkyl; $-CO-R_5$;

R_{13} is H or C_1-C_{18} alkyl;

R'_{13} is H;

R_{14} is C₁-C₁₈alkyl;

R_{15} , R'_{15} , R''_{15} , R_{16} and R_{17} independently of one another are H or CH_3 ;

X is -O-;

and m is a number 0-19.

6. A compound of the formula II according to claim 3, in which

R₂ is -OR₃.

R₁ and R₃ independently of one another are C₁-C₁₈alkyl; or are C₂-C₆alkyl which is substituted by OH, C₁-C₁₈alkoxy and/or -COOR₄; or are CH₂COOR₄; or are cyclohexyl which is unsubstituted or substituted by OH and/or C₂-C₃alkenyl; and

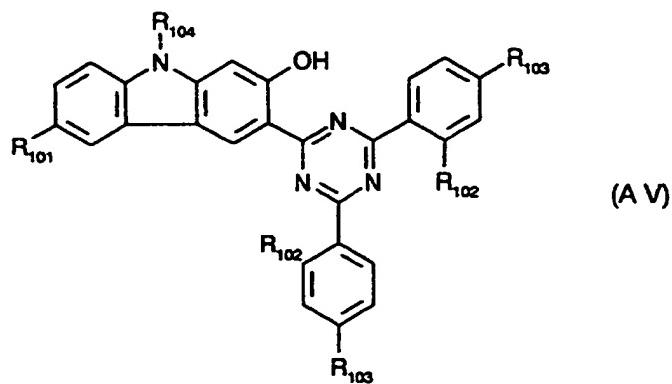
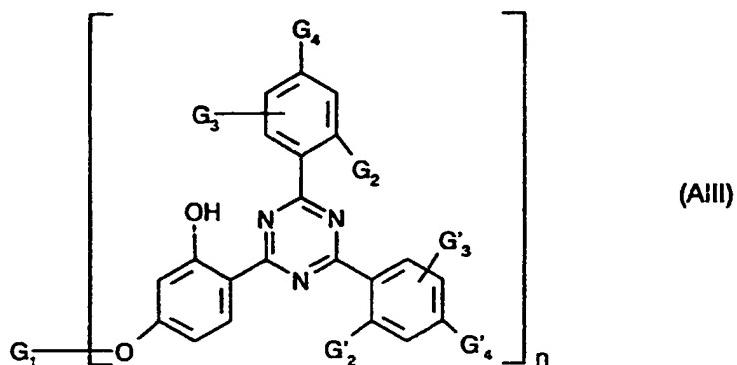
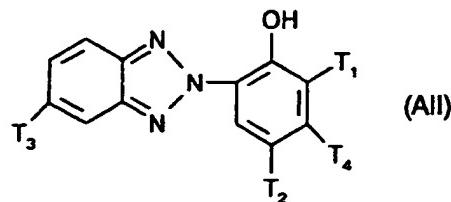
Probate Court, etc.

7. A composition comprising A) an organic material which is sensitive to damage by light, oxygen and/or heat and B) as stabilizer at least one compound of the formula I according to claim 1.

8. A composition according to claim 7, in which component A) is a synthetic organic polymer or a recording material or human or animal skin or hair.
9. A composition according to claim 7 comprising in addition to components A) and B) further customary additives.
10. A composition according to claim 7 comprising from 0.01 to 10% by weight of component B) based on the weight of the composition.
11. A composition according to claim 7, in which component A) is a recording material comprising, on a base, at least one layer which comprises component B).
12. A composition according to claim 11, in which the recording material is a colour photographic material comprising, on a base, at least one light-sensitive silver halide emulsion layer and, if desired, an interlayer and/or a protective layer, at least one of these layers comprising component B).
13. A composition according to claim 12 comprising, on a base, at least one each of a red-sensitive and a green-sensitive silver halide emulsion layer, separated by an interlayer, the interlayer comprising at least one compound in accordance with component B).
14. A composition according to claim 12 comprising, on a base, at least one each of a red-sensitive, a green-sensitive and a blue-sensitive silver halide emulsion layer and at least 2 interlayers, between the said layers, and a protective layer, a compound of component B) being present in at least one layer above the green-sensitive layer, and the silver halide emulsion layers comprising a dark-storage stabilizer and/or light stabilizer.
15. A composition according to claim 12 comprising component B) in an amount of from 0.001 to 10 g per m².
16. A composition according to claim 12 comprising in at least one of the layers in addition a conventional UV absorber from the class of the

2-(2-hydroxyphenyl)benzotriazoles and/or of the 2-(2-hydroxyphenyl)-1,3,5-triazines.

17. A composition according to claim 16 comprising one or more conventional UV absorbers of the formulae A II, A III and/or A V



where, in formula A II,

T₁ and T₂ independently of one another are hydrogen, halogen, alkyl, alkyl substituted by COOT₅, alkoxy, aryloxy, hydroxyl, aralkyl, aryl or acyloxy, where T₅ is alkyl or alkyl interrupted by one or more O;

T₃ is hydrogen, halogen, alkyl, alkoxy, aryloxy, acyloxy; -CF₃, phenyl, -S-T₆, -SO₂-T₆; and

T₄ is hydrogen, hydroxyl, alkoxy, aryloxy or acyloxy or a group of one of the formulae -OCH₂CH(OT₈)-CH₂-O-T₇ or -OCH₂CH₂-O-CO-T₇;

T₆ is alkyl or aryl;

T₇ is alkyl or aryl;

T₈ is hydrogen or CO-T₉;

T₉ is alkyl or alkenyl;

where, in formula A III,

n is 1 or 2 and

G₁, if n = 1, is alkyl which is uninterrupted and unsubstituted or is interrupted by one or more O and/or substituted by one or more of the radicals OH, glycidyloxy, alkenoxy, COOH, COOR^e, O-CO-R^f, or is alkenyl, cycloalkyl, unsubstituted or OH-, Cl- or CH₃-substituted phenylalkyl; or COR^g; SO₂-R^h; CH₂CH(OH)-Rⁱ; where R^e is alkyl; alkenyl; hydroxyalkyl; alkyl or hydroxyalkyl interrupted by one or more O; cycloalkyl; benzyl; alkylphenyl; phenyl; phenylalkyl; furfuryl; or CH₂CH(OH)-R^j;

R^f, R^g independently of one another are alkyl, alkenyl or phenyl;

R^h is alkyl, aryl or alkylaryl;

Rⁱ is aralkyl or CH₂OR^k;

R^k is cyclohexyl, phenyl, tolyl or benzyl; and

G₁, if n = 2, is alkylene; alkenylene; xylylene; alkylene or hydroxyalkylene interrupted by one or more O; hydroxyalkylene;

G₂ and G'₂ independently of one another are H, alkyl or OH;

G₄ and G'₄ independently of one another are H, alkyl, OH, alkoxy, halogen, and, if n = 1, OG₁;

G₃ and G'₃ independently of one another are H, alkyl or halogen; and

where, in formula A V,

R₁₀₁ is H, C₁-C₈alkyl, C₁-C₈alkoxy;

R₁₀₂ and R₁₀₃ independently of one another are H, halogen, OH, C₁-C₈alkyl,

C₁-C₈alkoxy;

R₁₀₄ is H, OH, C₁-C₈alkyl; C₁-C₈alkoxy.

18. A method of stabilizing organic material against damage by light, oxygen and heat, which comprises adding or applying to this material a compound of the formula I according to claim 1.

19. A method according to claim 18, in which the organic material is a photographic recording material.
20. The use of a compound of the formula I according to claim 1 for stabilizing organic material against damage by light, oxygen and/or heat.
21. The use according to claim 20 for protecting human and animal skin and hair against the damaging action of UV radiation.
22. A cosmetic preparation comprising one or more compounds of the formula I according to claim 1 with excipients or auxiliaries which are cosmetically compatible in terms of hair and skin cosmetics.
23. A cosmetic preparation according to claim 22 comprising from 0.25 to 5% by weight, based on the overall weight of the composition, of a UV absorber of the formula I according to claim 1 and additionally at least one skin- and hair-compatible auxiliary.
24. The use of a cosmetic hair preparation according to claim 22 for protecting the hair against ultraviolet radiation, wherein the said preparation is in the form of a shampoo, a lotion, a gel or an emulsion for rinsing, before or after shampooing, before or after dyeing or bleaching, before or after setting a permanent wave or a straightening operation, in the form of a lotion, a mousse or a gel for styling or treatment, in the form of a lotion, a mousse or a gel for brushing or for waving, in the form of a hair lacquer in the form of a composition for setting a permanent wave, for straightening, for dyeing or bleaching the hair.
25. A method of treating human hair for protection against the damaging action of UV radiation, which comprises treating the hair with a shampoo, a lotion, a gel or an emulsion for rinsing, before or after shampooing, before or after dyeing or bleaching, before or after setting a permanent wave or a straightening operation, with a lotion, a mousse or a gel for styling, with a lotion, a mousse or a gel for brushing or for waving, with a hair lacquer with a composition for setting a permanent wave, for straightening, for dyeing or bleaching the hair, characterized in that the shampoo, the lotion, the gel, the emulsion, the mousse,

the hair lacquer or the composition for permanent waving, straightening, dyeing or bleaching the hair comprises at least one UV absorber of the formula I according to claim 1.

26. 2,4,6-Tris(2'-hydroxy-4'-isopropoxyphenyl)-1,3,5-triazine;
- 2,4,6-tris(2'-hydroxy-4'-n-hexyloxyphenyl)-1,3,5-triazine;
- 2,4,6-tris(2'-hydroxy-4'-n-heptyloxyphenyl)-1,3,5-triazine;
- 2,4,6-tris(2'-hydroxy-4'-ethoxycarbonylmethoxyphenyl)-1,3,5-triazine.